

# e-Learning for Little People



**Ideas for integrating ICTs into Junior Classes**

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**Shelly Park School**

Eastnet Cluster Conference

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## Integrating ICTs successfully using 3 great tools:

Digital camera

Smartboard/Projector

Computers



# Digital camera

Children as photographers -

- \* Use a lanyard
- \* Hold with 2 hands
- \* Keep it still
- \* Press and hold the button



# Digital Trip Photos & Books

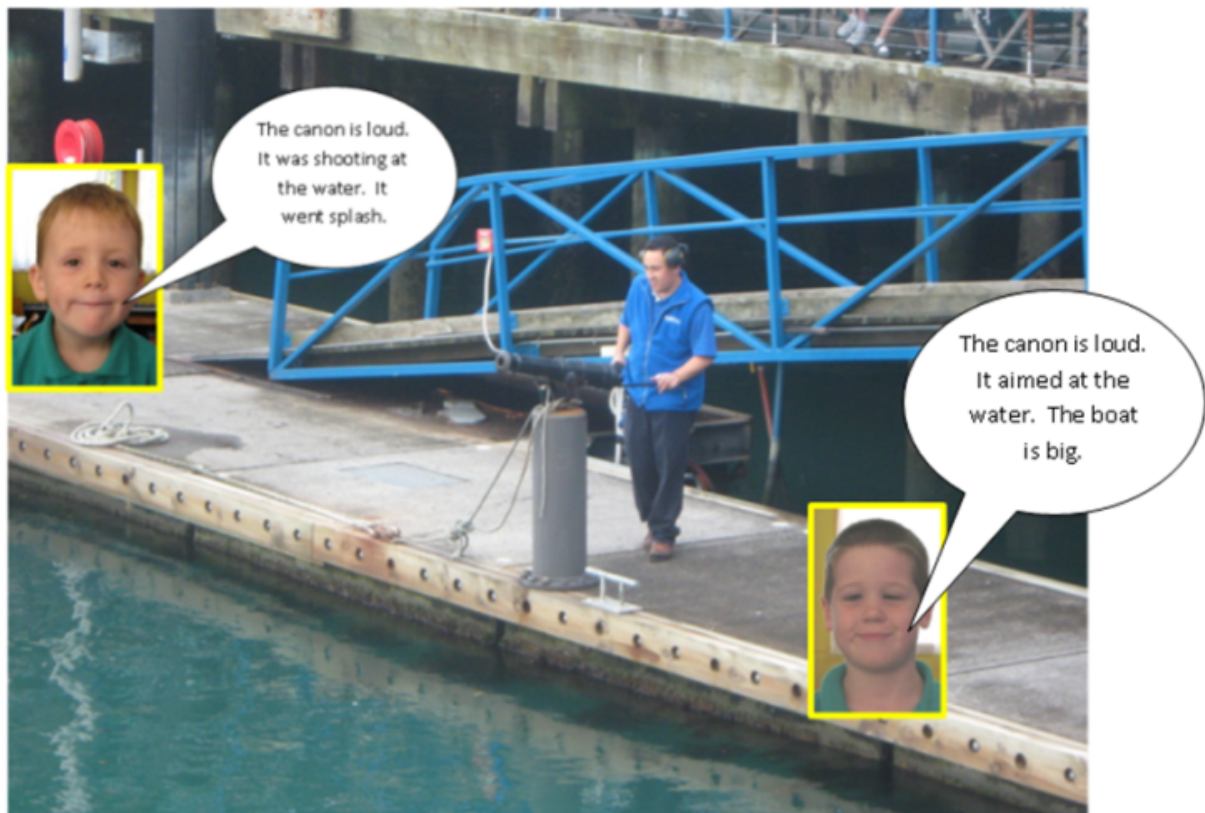
Children as photographers - 1 or 2 'expert' children to take photos

- \* Take photos to allow a recount of the trip
- \* Each child to choose a photo to write about - it may be a photo of themselves doing something or a description of what they did by someone else
- \* View the photo on the projector or print for the writing table/individual during drafting sessions





- \* Add speech bubbles to digital photos to show what the children learned on the trip or their favourite part of the trip with a matching photo.



# Letter of the Week

- \* Children work in pairs or small groups to find objects in the classroom/school environment that begin with the initial sound of the letter of the week (later on or with older children this can be adapted to show blend knowledge).
- \* Take turns to pick objects beginning with the low from a magic box/bag and display in the classroom. Take photos of these objects and match with word labels. Create a slideshow (see website slide for examples of suitable programs/sites for this).



- \* Add the photostory to a class blog or save as a Quicktime file and save to KnowledgeNET, wiki etc class page.



- \* Find objects beginning with the letter of the week where the letter has 2 sounds e.g. c, g, a etc and separate these into 2 groups. Photograph and display on class blog.





- \* Insert photos into Word and make a wordart title and labels.



- \* Print these and bind to create a book for each letter of the alphabet.
- \* Print and display in the classroom for read around the room activities.
- \* Display on class blog.

# Kidspiration

- \* Select the pictures that begin with a specific letter/blend you are focusing on and this can be displayed on your class blog.

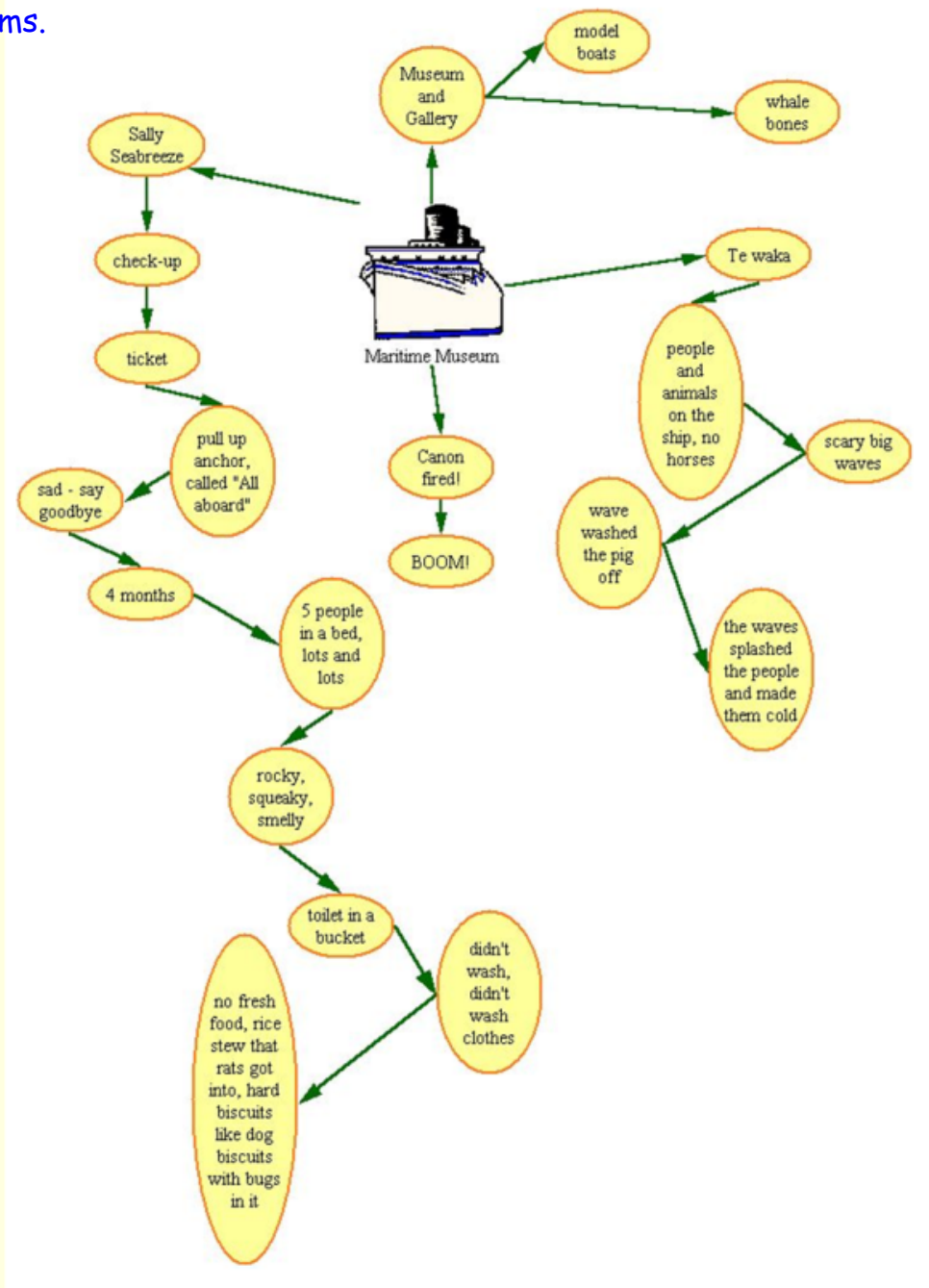


- \* Use a picture as a motivation for descriptive writing - adding adjectives.

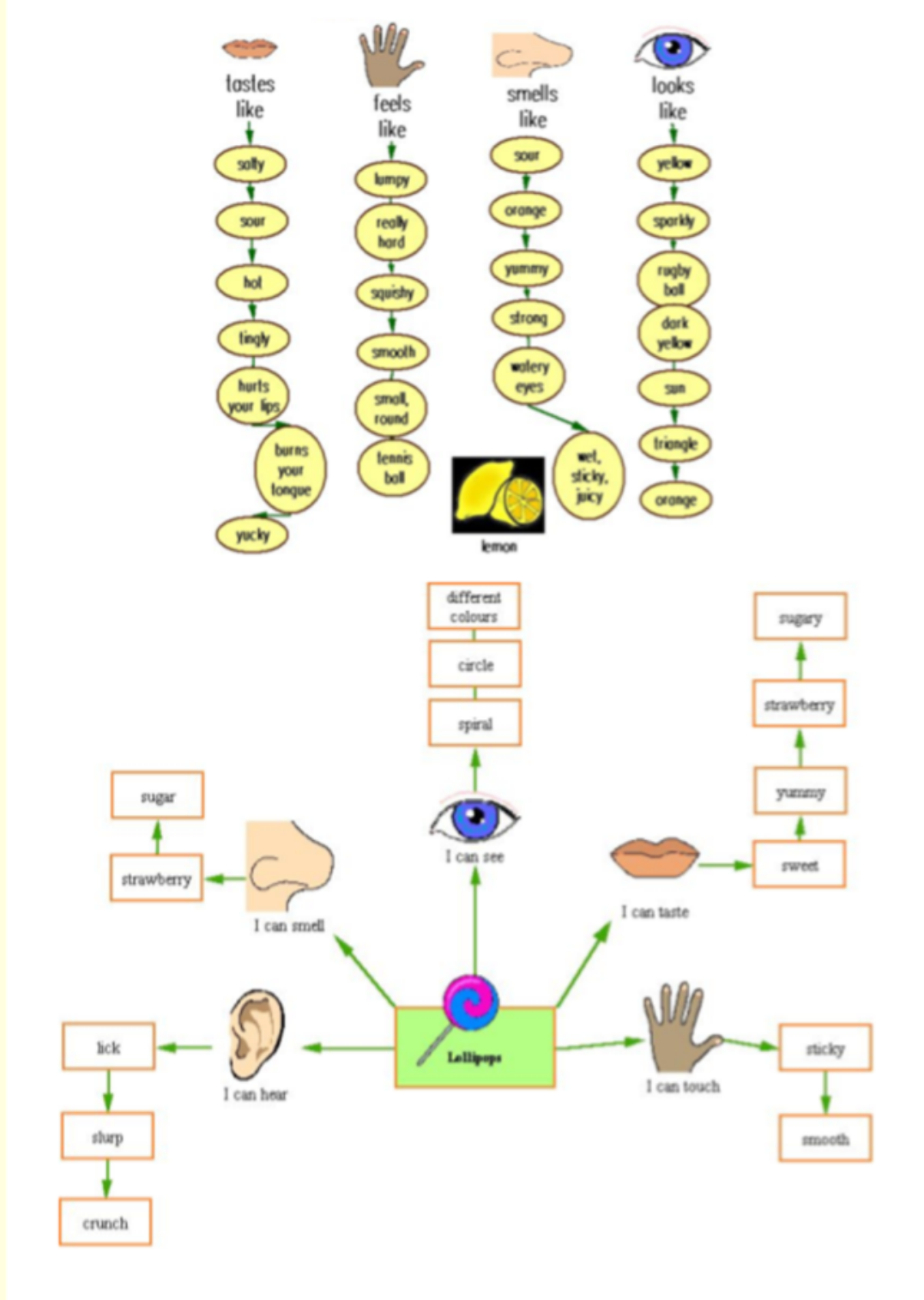




- \* Visual recount of a trip/activity - as a class or in a group recount an experience or a trip visually using pictures and text in Kidspiration or other similar programs.



- \* Creating a word bank during oral language to refer to during writing. There are lots of great templates you can adapt to suit the purpose of your lesson too.



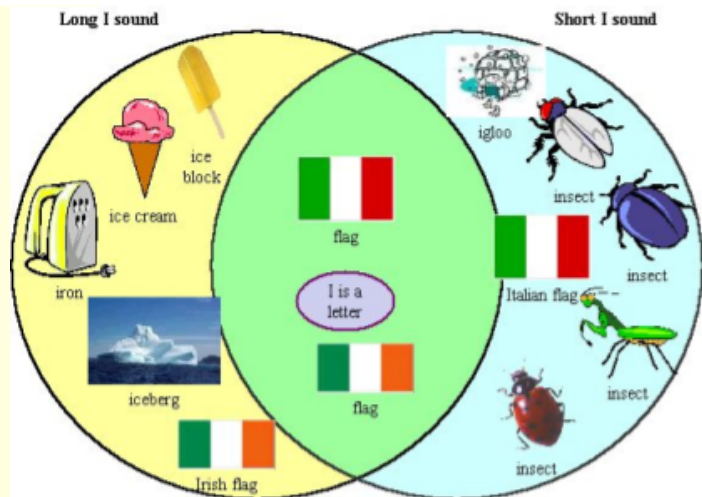
- \* Mindmapping - create word banks etc which children can refer to during writing, use interactive timer to allow children to talk for a specific time and then share ideas with the class.
- \* Display mindmaps on class blog:



- \* Use a venn or other diagram in either Notebook or Kidspiration to separate objects beginning with the same letter but with different sounds.



Find and group objects which begin with a long and a short ii.



# Kidpix

- \* Create pictures which can be used to show learning during a Topic, create slideshows where children record audio to recount/describe.



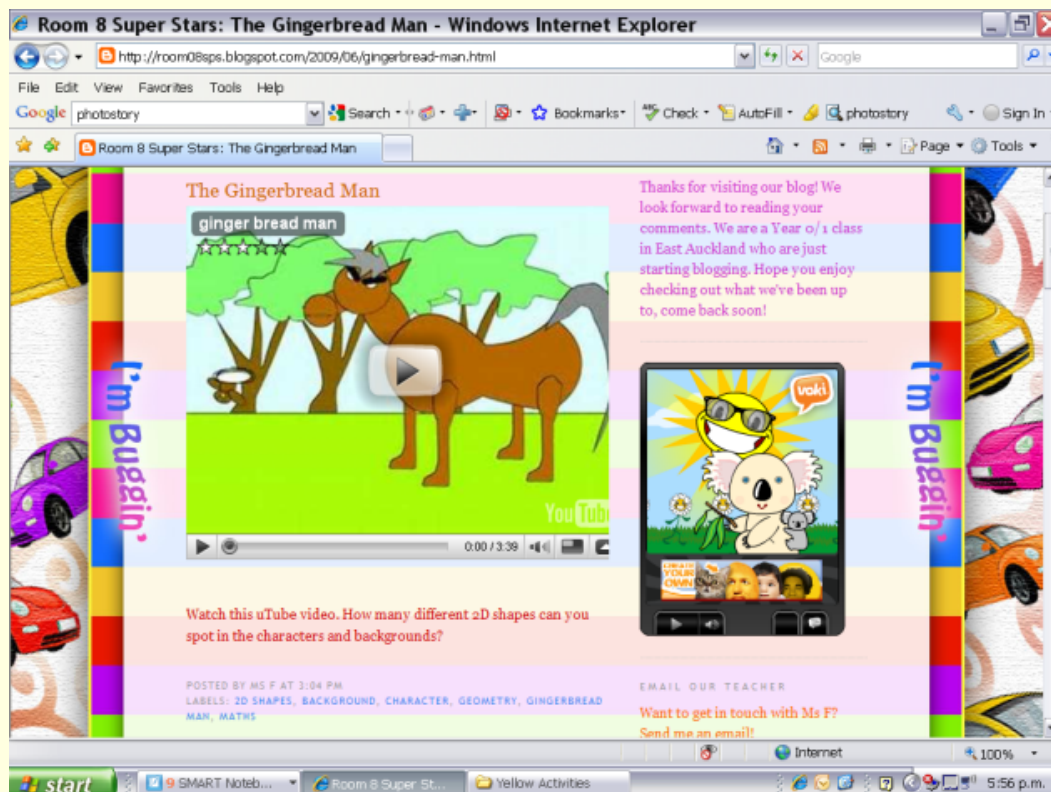
I think if I ate this watermelon  
it would taste juicy and sweet.  
I wouldn't like to crunch on  
the pips! It is red with a dark  
green skin.

By Kimberley

# Smartboard Ideas

(If you don't have a projector you can get a wireless tablet which allows you to do all the interactive things you can do on a smartboard on the tablet.)

- \* **Modelling** - handwriting and writing, worksheets, interactive games/computer activities, words for singing, how to access learning links in KnowledgeNET, UltraNET, wikis.
- \* **Viewing** - photographs, video clips for motivation or revision for writing/unit, practising skills for literacy/numeracy.

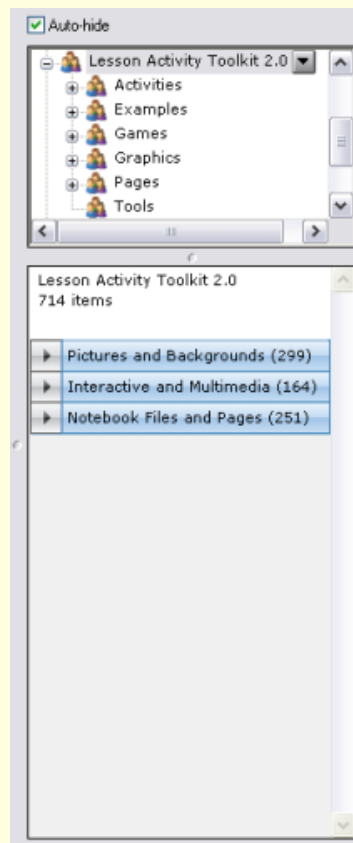





[illegible]

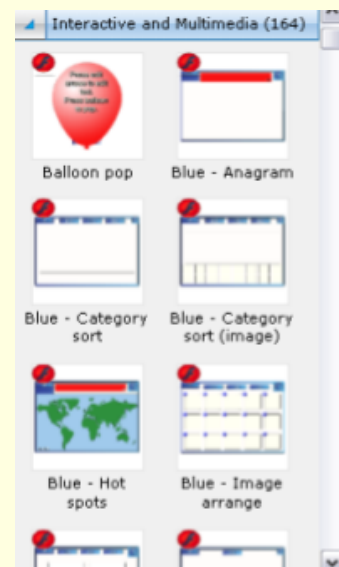
- \* **Specific interactive activities to support Learning Intentions in Reading, Maths, Spelling, Unit** - Make good use of the Lesson Activity Toolkit to create easily adaptable interactive activities specific to learning intentions.

(You will need to download the entire Toolkit once and this takes considerable time using a fast internet speed but from then on it's quick and easy to check for updates - go to the yellow banner then click check for updates.)



# Interactive Reading ideas

- \* Anagram.
- \* Sentence arrange.
- \* Balloon pop.
- \* Guess the word.
- \* Multiple choice.
- \* Vortex.
- \* Memory.
- \* Picture match.
- \* And many, many more easy to edit and use interactive templates!



## Other Reading ideas

- \* Link the reader to the LI for the week, children to sit with the book and refer to it while working on the smartboard.
- \* Start with very simple ideas to allow the children to develop their "smartboard skills" and work independently of the teacher/teacher aide.
- \* Use the Lesson Activity Toolkit 2.0, Essentials for Educators and on-line Essentials for Educators to access resources for the whole class/groups across the different areas of the Curriculum.
- \* Remember everything you do on the IWB can be done on your laptop using the same software e.g. if you have a very able reader.



\* Click and drag.

## Cat and Mouse

Click and drag the correct initial sound for each sentence.



ouse ran over the spade.

Cat ran over the pade.



Mouse an over the rake.

at ran over the rake.



Mouse ran nder the wheelbarrow.

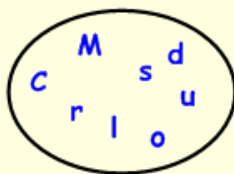
Cat ran under the adder.



Cat ran ver the newspapers.



Mouse ran under the oor.



\* Rub and reveal.



## We like Fish

"I like fish," said the

"I like fish," said the


"I like fish," said the

"I like fish," said the

"I like fish," said the





- \* Circle/underline/highlight tools. Scan pictures from the reader and copy and paste from adobe into Notebook to use the book's illustrations in your activity.





## Ben's Red Car

**Circle the capital letters.**

Here is my red car. 

It has doors with handles. 

It has a steering wheel. It has lights. 

Look at my red car! 

**Circle the lower case letters.**

a	D	I
d	e	A
g	h	B
j	K	p



\* Infinite cloner to repeatedly use the same word/object.



## Mum

Drag the sight word to finish each sentence.

is

Mum	cooking.
Mum	driving.
Mum	swimming.
Mum	painting.
Mum	digging.
Mum	running.









### Lily's Play House

Choose the correct punctuation for each sentence.



Mum, said Lily. I am going to my play house.

"Oh no!" said Lily.

"You can not go to the play house," said Mum

Lily looked at the big chairs


The chairs can go here, said Lily.

"And the blue rug can go here" said Lily.


"Look Mum " said Lily.

You can come in here, too, said Lily.







\* Matching using smartboard pens/creative pen/line tool.




### Ben's Treasure Hunt




Use the creative pen to circle the right sentence.


 <p>Mum wrote 3 clues.</p>	<p>Mum wrote 5 clues.</p> 
 <p>Ben looked on the t.v.</p>	<p>Ben looked on the bed.</p> 
<p>Ben said "A clue."</p>	<p>Ben shouted "A clue."</p>
 <p>Ben got a plane.</p>	<p>Ben got a car.</p> 


### The hungry squirrel




Match the phrases with the creative pen to complete the sentences.

Little Squirrel can  for Little Squirrel.

Little Squirrel is looking for nuts  see a basket on the big tree.

A girl put nuts in the basket  Little Squirrel.

The girl likes  because he is hungry.

## Smartboard Maths ideas



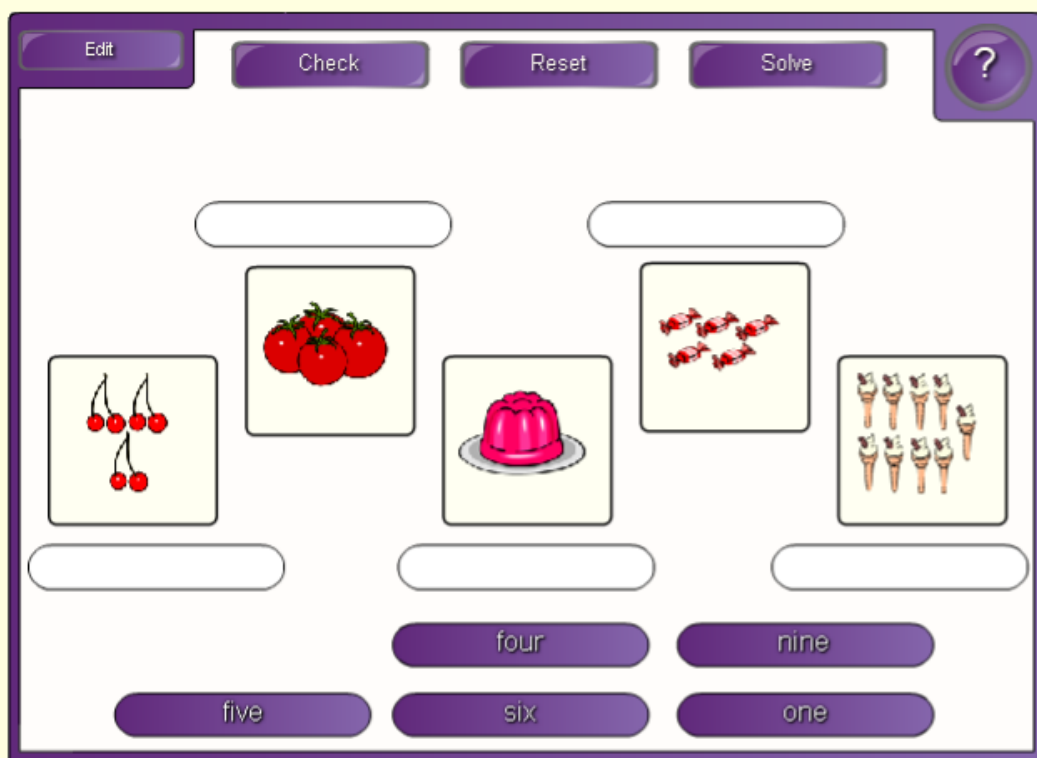
number identification

counting

choose the larger number

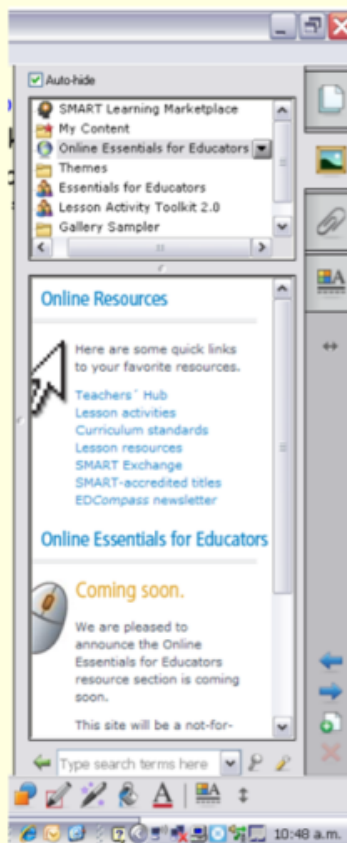
addition      subtraction etc

- \* You can apply any of the interactive tools from the Lesson Activity Toolkit to Maths as well. I started with literacy and am now exploring maths. (It's a good idea to focus on one area to begin with. Then when you are more confident start integrating more!)



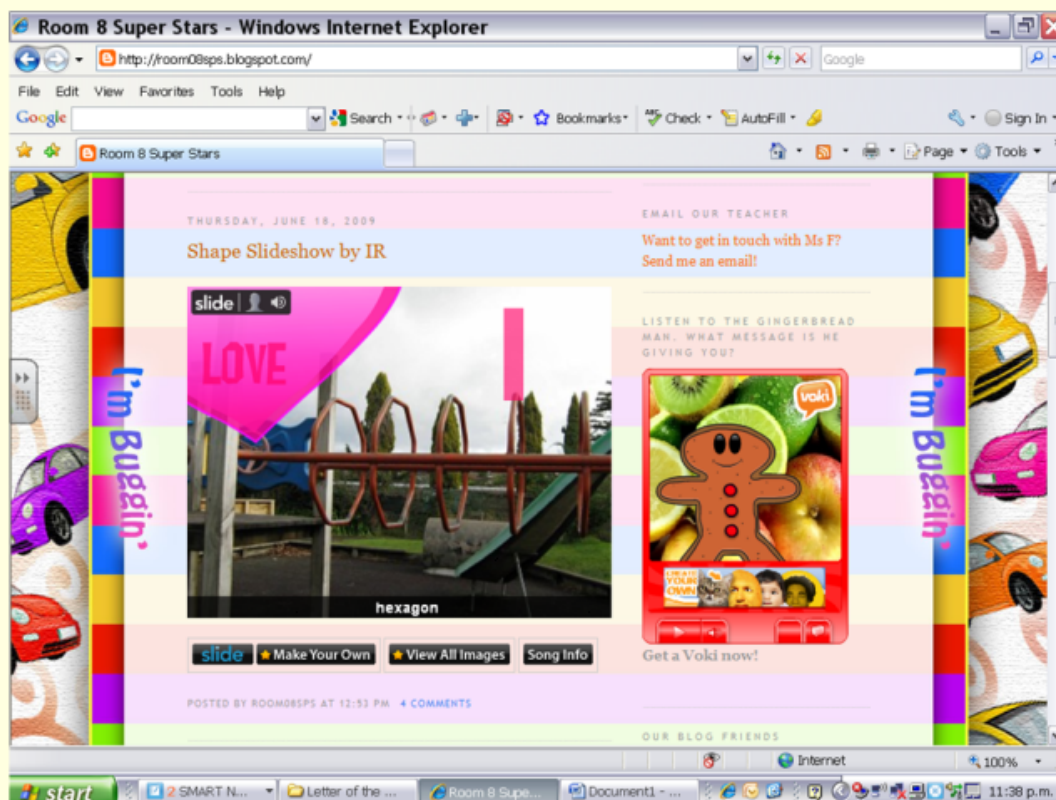
\* Download and adapt ready made resources from Online Essentials for Educators to get started.

(You can access the online resources at any time and these are updated regularly. You will also need to download the entire Smart Essentials for Educators Gallery once and this takes considerable time using a fast internet speed but from then on it's quick and easy to check for updates - go to the yellow spanner then click check for updates.)



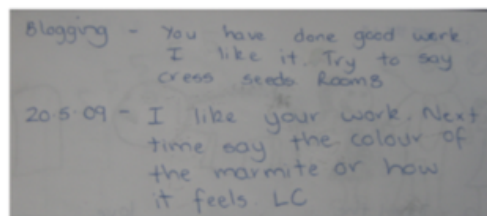
# Digital Photos & Geometry

- \* Go for a walk around the school and spot 2D and 3D shapes.
- \* Take photos showing the children exploring these.
- \* Add speech bubbles to name or describe the shape, create a poster in Word create a photostory etc showing and naming all the different shapes.
- \* See example below created at [www.slide.com/](http://www.slide.com/) and displayed on class blog.

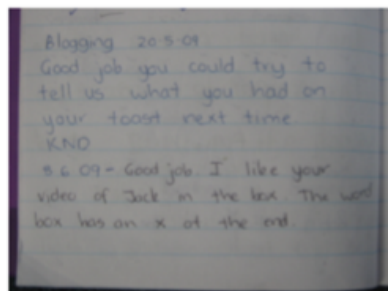


# Additional Ideas for a Class Blog

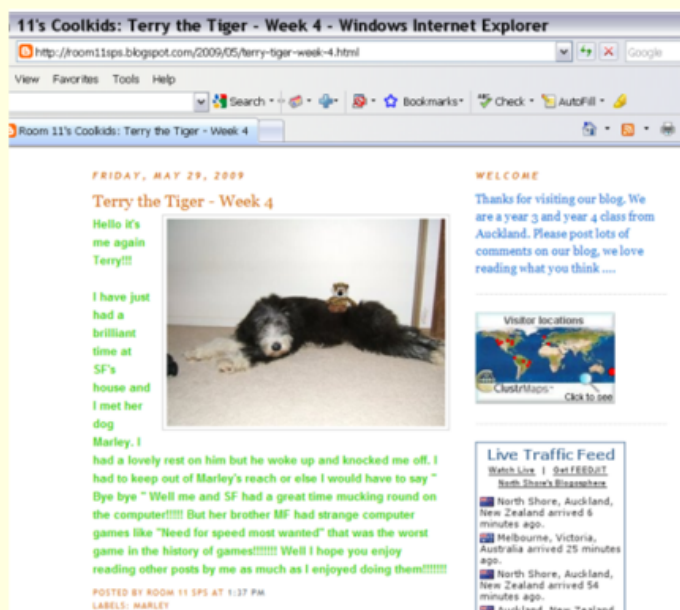
- \* Publishing writing - all children take turns to publish their writing on the blog as part of the writing rotation. They can do their picture plan in Kidpix.
- \* As a class - groups take turns to share their writing and class and teacher choose together the best piece of writing according to the criteria to be shared on the blog.
- \* Teacher works with a group on the computers to draft and post suitable comments providing feedback to other groups in the class. Child and teacher view the posting and child forms an oral comment which the teacher scribes in their draft book. The child then publishes teacher scribed comment.



- \* View other class blogs and form oral comments which teacher scribes and the child publishes.



- \* Publish your class pet's adventures as a diary - see [room11sps.blogspot.com/](http://room11sps.blogspot.com/)





# Management Strategies

Modelling for all groups so they are clear orally and visually about what to do, individuals can come to the board and have a try, encouraging independence.

Starter activities in the morning before the 2nd bell are a great way to practise smartboard skills when you have the time to support the children so when they use the skill during reading/maths/topic they are more familiar with it.

Reading Taskboard - Photos of games and activities

Reading Smartboard - Reading group names stapled to the wall beside the smartboard with a 'My turn' arrow. Children use reading book to support activity. Encourage independence by using yesterday's book. One person at the smartboard at a time. Use 'My turn' arrow to monitor turns. Can also use pegs.

Maths Smartboard - Different system to reading as groups are larger. Children are given another task (worksheet/game) which they withdraw from for their turn on smartboard. Same system with the group names and 'My turn' arrow but the children work either individually or in pairs (depending on the difficulty of the task) and they have 3 turns then move the arrow down and get the next person on the list.

Computers - C3B4ME sign which the children must adhere to. Children given a choice of suitable support people. They must ask 3 for help before interrupting the teacher/teacher aide.

Computer Room - Work with a group at a time if you don't have support from a teacher aide/parent helper. Take activities which the rest of the class can be doing so you are free to concentrate on your group. Have buddies help support less able children. I have used 'sirens' which are plastic cups which the children put on top of their monitor when they need help. They are silent sirens that flash and children sitting quietly are responded to first!

# Digital camera

Home.

- \* As a management tool e.g reading/maths taskboard rotation



\* Children referring to the taskboard to find their activities for the day.

Home.



\* Matching photos on activity trays for children to find and play games.

Home.





- \* Taking turns on the smartboard to work independently. Moving the arrow down to the next person's name so they can stand up and have their turn.

Home.



	Kimberley
	Sara
	Layken
	Patrick
	Alec
	Casey
	Isabella
	Emily
	Blake
	Hayden
	Cooper



Home.

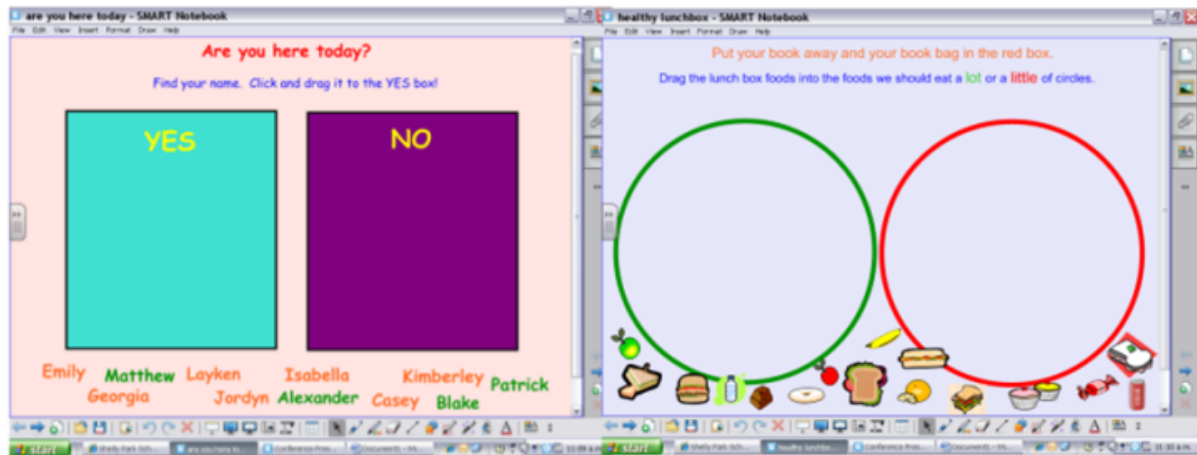


Blake	Patrick	Georgia
Cooper	Isabella	Jordyn
	Sara	Alexander
	Kimberley	Matthew
	Alec	Layken
		Casey
		Hayden

To practise a smartboard skill - dragging

Topic related

Home.



Cross-curricular link to Reading

To practise an interactive activity





# Check out these Websites...

Download Photostory 3. This is a very user friendly free slideshow resource:

[www.microsoft.com/windowsxp/using/digitalphotography/PhotoStory/default.mspx](http://www.microsoft.com/windowsxp/using/digitalphotography/PhotoStory/default.mspx)

Other good on-line slideshow sites where you can add special effects to photos and then copy the code for your blog:

[www.slide.com/](http://www.slide.com/)

[www.bubbleshare.com/](http://www.bubbleshare.com/)

[www.capzles.com/](http://www.capzles.com/)

[www.picturetrail.com/](http://www.picturetrail.com/)

Other mindmapping sites:

[www.mindomo.com/](http://www.mindomo.com/)

[www.mind42.com/](http://www.mind42.com/)

[www.mindmeister.com/](http://www.mindmeister.com/)

<http://bubbl.us/>

[www.wordle.net/](http://www.wordle.net/)

Create an on-line sticky notes page to use as a mindmapping alternative:

[www.wallwisher.com/](http://www.wallwisher.com/)

Share work by using animated speech bubbles and newspaper snippets etc at:

<http://www.fodey.com/generators/newspaper/snippet.asp>

For downloadable powerpoints, notebook files and other resources:

[www.primaryresources.co.nz](http://www.primaryresources.co.nz)

For powerpoints on different areas of the Curriculum:

<http://www.pppst.com/>

For lots of links to on-line and printable games and activities for Juniors on different topics and areas of the Curriculum:

[www.fridgefun4kids.com/](http://www.fridgefun4kids.com/)

[www.crickweb.co.uk/](http://www.crickweb.co.uk/)

Awesome Reading websites:

[www.starfall.com/](http://www.starfall.com/)

[www.tvokids.com/](http://www.tvokids.com/)

[www.scholastic.com/](http://www.scholastic.com/)

Awesome Maths websites:

[www.abc.net.au/](http://www.abc.net.au/)

[www.rainforestmaths.com/](http://www.rainforestmaths.com/)

Good for Reading and Maths:

[www.ictgames.com/](http://www.ictgames.com/)

[www.crickweb.co.uk/](http://www.crickweb.co.uk/)

[www.sparklebox.co.uk/](http://www.sparklebox.co.uk/)

**Room 8 Super Stars: The Ravenous Beast - Windows Internet Explorer**

http://room08sps.blogspot.com/2009/06/ravenous-beast.html

File Edit View Favorites Tools Help

Google photostory Search Bookmarks Check AutoFill photostory Sign In


Room 8 Super Stars: The Ravenous Beast

### The Ravenous Beast


We watched the Ravenous Beast by Niamh Sharkey on dvd today and we tried really hard to find out what ravenous means. After watching the dvd we think it is the hungriest of them all because that's what all the animals in the story say! We made a list of all the different words that describe how the animals eat in the story.

Thanks for visiting our blog! We look forward to reading your comments. We are a Year 0/1 class in East Auckland who are just starting blogging. Hope you enjoy checking out what we've been up to, come back soon!

*I'm Buggin'*



After that we did a venn diagram for the little white mouse and the marmalade cat from the story to see how they are the same and different. We tried hard to underline the adjectives and adverbs.



*I'm Buggin'*

EMAIL OUR TEACHER

Want to get in touch with Ms F?  
Send me an email!

Done

start 2 SMART ... Room 8 Su... Term 2 Re... Document1... 2 Clip Org... 7:56 p.m.

# Your Questions ? ? ?

## Contact Me

Feel free to contact me at [victoriaf@shellypark.school.nz](mailto:victoriaf@shellypark.school.nz) if I can help you with anything or if you are keen to share digital resources.

Check out our class blog: <http://room08sps.blogspot.com>